

ABSTRACT OF THE DISCLOSURE

Improved, modified flat wall insulating concrete forms similar to a "waffle grid" type for generating posts, beams, and interconnecting webs of concrete. The novel forms incorporate interlocking structure for a plural vertically stacked forms. The forms are provided as angled corner or straight forms having an overall length of four feet. Tie brackets connecting interior and exterior synthetic expanded foam walls of the form have flanges which are embedded within and concealed by the walls. Tie brackets are spaced apart from one another at one foot intervals, and from ends of the interior and exterior walls of the form by distance intervals of six inches. Interior and exterior walls are configured to enclose a void space therebetween. When filled with concrete, the space forms posts, beams, and webs filling openings which would otherwise occur among the posts and beams. The posts and beams, and webs are square or rectangular in cross section, presenting a uniform exterior panel thickness.